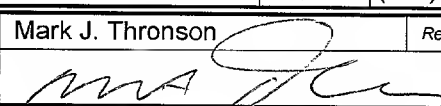


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PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. R2184.0114/P114	
(Only for new nonprovisional applications under 37 CFR 1.53(b))		First Inventor Shinichi Sato	
		Title OPTICAL DISK DRIVE, ITS OPTICAL, etc.	
		Express Mail Label No.	
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b> Box Patent Application Commissioner for Patents Washington, DC 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3. <input checked="" type="checkbox"/> Specification [Total Pages 51] (preferred arrangement set forth below) <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>		a. <input type="checkbox"/> Computer Readable Form (CRF)	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 11]		b. Specification Sequence Listing on: <ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies), or</li><li>ii. <input type="checkbox"/> paper</li></ul>	
5. Oath or Declaration [Total Pages 4] <ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)</li><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</li></ul>		c. <input type="checkbox"/> Statements verifying identity of above copies	
6. <input type="checkbox"/> Application Data Sheet See 37 CFR 1.76		<b>ACCOMPANYING APPLICATIONS PARTS</b>	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76		9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. _____		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) Attorney	
Prior application information: Examiner _____ Group / Art Unit: _____		11. <input type="checkbox"/> English Translation Document (if applicable)	
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.		12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations	
<b>19. CORRESPONDENCE ADDRESS</b>		13. <input type="checkbox"/> Preliminary Amendment	
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
24998		15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
Name DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Mark J. Thronson		16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent	
Address 2101 L Street NW		17. <input type="checkbox"/> Other	
City Washington State DC Zip Code 20037-1526			
Country US Telephone (202) 785-9700 Fax (202) 887-0689			
Name (Print/Type) Mark J. Thronson		Registration No. (Attorney/Agent) 33,082	
Signature 		Date November 27, 2001	

<h2 style="margin: 0;">FEE TRANSMITTAL for FY 2002</h2> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision.</p>		<p><b>Complete if Known</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">Not Yet Assigned</td> </tr> <tr> <td>Filing Date</td> <td>Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>Shinichi Sato</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Group Art Unit</td> <td>N/A</td> </tr> <tr> <td>Attorney Docket No.</td> <td>R2184.0114/P114</td> </tr> </table>		Application Number	Not Yet Assigned	Filing Date	Herewith	First Named Inventor	Shinichi Sato	Examiner Name	Not Yet Assigned	Group Art Unit	N/A	Attorney Docket No.	R2184.0114/P114
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<b>TOTAL AMOUNT OF PAYMENT</b> (\$)    1,086.00															

<p style="text-align: center;"><b>METHOD OF PAYMENT</b></p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">         Deposit Account Number      04-1073       </div> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">         Deposit Account Name      Dickstein Shapiro Morin &amp; Oshinsky, LLP       </div> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17      <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed</p> <p><input checked="" type="checkbox"/> Check    <input type="checkbox"/> Credit Card    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other</p> <p style="text-align: center;"><b>FEE CALCULATION</b></p> <p><b>1. 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EXTRA CLAIM FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>23</td> <td>-20** = 3</td> <td>18.00</td> <td>54.00</td> </tr> <tr> <td>6</td> <td>-3** = 3</td> <td>84.00</td> <td>252.00</td> </tr> <tr> <td colspan="4">Multiple Dependent      =      </td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>84</td> <td>202</td> <td>42</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>280</td> <td>204</td> <td>140</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>109</td> <td>84</td> <td>209</td> <td>42</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (2)</b></td> <td>(\$) 306.00</td> </tr> </tbody> </table> <p style="font-size: x-small;">**or number previously paid, if greater; For Reissues, see above</p>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	101	740	201	370	Utility filing fee	740.00	106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		<b>SUBTOTAL (1)</b>					(\$) 740.00	Total Claims	Extra Claims	Fee from below	Fee Paid	23	-20** = 3	18.00	54.00	6	-3** = 3	84.00	252.00	Multiple Dependent      =				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim, if not paid		109	84	209	42	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>					(\$) 306.00	<p><b>3. 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138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																																																							
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																																																																																																																																							
141	1,280	241	640	Petition to revive - unintentional																																																																																																																																																																																																																																																																																																							
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																																																							
143	460	243	230	Design issue fee																																																																																																																																																																																																																																																																																																							
144	620	244	310	Plant issue fee																																																																																																																																																																																																																																																																																																							
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																																																							
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																																																																																																							
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																																																																							
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00																																																																																																																																																																																																																																																																																																						
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																																																																																							
149	740	249	370	For each additional invention to be examined (37CFR 1.129(b))																																																																																																																																																																																																																																																																																																							
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																																							
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																																																																							
Other fee (specify) _____																																																																																																																																																																																																																																																																																																											
<b>SUBTOTAL (3)</b>					(\$) 40.00																																																																																																																																																																																																																																																																																																						

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (print/type)	Mark J. Thronson	Registration No (Attorney/Agent)	33,082
Signature		Telephone	(202) 775-4742
		Date	November 27, 2001